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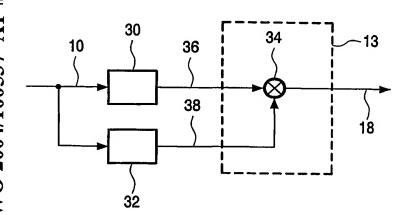
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(54) Title: CARRIER RECOVERY BASED DEMODULATION



(57) Abstract: A demodulator which is arranged to demodulate a first signal with the aid of a second signal, comprises a first bandpass (30) filter arranged to recover the first signal (36) from a received signal (10) and a second bandpass filter (32) arranged to recover the second signal (30) from the received signal (10). Wherein the passband of the second bandpass filter (32) is substantially narrower than the passband of the first bandpass filter (30).